

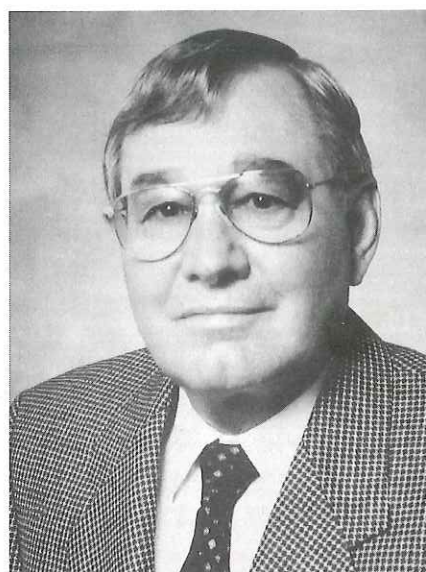


Meet Tom Mabry

The 2001 Research Achievement Award Winner

Tom J. Mabry has been selected as the 2001 recipient of the ASP Research Achievement award. Tom is a Professor at the University of Texas at Austin. Dr. Mabry received his B.S. and M.S. degrees in chemistry from East Texas State University in 1953. He received his Ph.D. from Rice University (Houston, Texas) in 1960.

Tom's research interests include flavonoids, terpenoids, betalains, alkaloid phytoalexins, phytoestrogens, neurotoxic nonprotein amino acids, antiviral proteins and biotechnology among others.



Tom J. Mabry

Dr. Mabry has been involved in numerous scientific organizations as well as being a member of the Editorial Advisory Board of Phytochemistry.

Tom has authored over 900 publications including 15 books and has received numerous awards over the years.

Tom will receive his award at the annual meeting in Oaxaca, Mexico where he will address the attendees on the subject of: "Betalains to flavonoids to neurotoxins."

Congratulations, Tom!

Come to sunny Mexico
July 14 - 18, 2001!

**Exploring Natural
Products from Latin
American Biodiversity
in Oaxaca, Mexico**

See page 2 for details.

The 42nd Annual Meeting of the American Society of Pharmacognosy

We have engaged the travel agency "Turismo El Convento de Oaxaca" to coordinate optional activities and tours during the meeting period as well as pre- or post-convention excursions to Huatulco. These are apart from the group tour to the archeological site of Monte Alban on Monday 16 and the evening event at Santo Domingo Convent on Tuesday 17. The optional activities offered daily are a tour of the outstanding sites of the City of Oaxaca and a separate tour to the archeological site of Mitla.

City Tour. This excursion is offered from 10:00 to 1:30 and again from 4:00 to 7:30. The sites included are: Santo Domingo Church and Convent, completed in 1608. This is one of the most important examples of Mexican Baroque architecture and includes one of the New World's outstanding altars, finely carved and cover with gold. "Andador turistico" the green-tiled pedestrian walk along which are found various colonial buildings now housing museums, galleries, restaurants and stores displaying local folk art. The XVI century Cathedral, dedicated to the Ascension of the Virgin Mary, has an impressive baroque façade of finely carved green stone. The "Benito Juarez" Central Market entices the travelers with its mixture of local fragrances and colors as well as beautiful hand-wrought objects.



Archeological site of "Mitla". This is a half day excursion offered from 10:00 to 2:00 or from 3:00 to 7:00. The Mixtecan Indian name of "Mitla" means Place of the Dead. It is the most important Post-Classical Zone, 750 AD to 1521 AD, in the State of Oaxaca. This outing also includes the gigantic and famous tree of "Santa Maria el Tule", 40 meters high and approximately 2 000 years old.

Ethnobotanical Garden at Santo Domingo Convent - The Director has generously offered free group tours at various hours daily. This garden displays Mexico's most important indigenous medicinal plants. You have to sign up at the convention registration desk for one of the two daily tours. It is customary to make a small personal donation to the cost of the upkeep of the garden. Transportation will probably be provided by shared taxis or minibuses from the hotel and the cost divided among the occupants.

If you are interested in a pre- or postconvention trip to the extraordinarily beautiful Pacific Ocean resort of Huatulco, arrangements for hotel reservations and plane transportation from Oaxaca to Huatulco can be made directly with Turismo El Convento de Oaxaca, Attn: Mr. Apolo Bonilla. Phone: 52-951-65-791; FAX: 52-951-403-72; email:convento@prodigy.net.mx. Prices for accommodation for a double room range from \$80.00 to \$120.00 US including taxes.

Exploring Natural Products from Latin American Biodiversity

The 42nd Annual Meeting of the American Society of Pharmacognosy
Misión de Los Angeles Hotel, Oaxaca City, Oaxaca, México

July 14-18, 2001

Opening Lecture

Dr. Pedro Joseph-Nathan (Mexico): Total synthesis of indole alkaloids of the physostigmine type.

Chemistry of Latin American Biodiversity

Dr. Gerado Burton (Argentina): Chemistry and biotransformations of whitanolides from South American Solanaceae

Dr. William Reynolds (Canada): Contributing to natural products research in Mexico and the Caribbean

Dr. Helen Jacobs (Jamaica): Novel natural products from the Antillean flora

Dr. Miguel Alonso-Amelot (Venezuela): Factor possibly affecting high gastric cancer rates in Western Venezuela. Are plant allelochemicals involved?

Dr. Rachel Mata (Mexico): Exploring Mexican biodiversity as a source of new active principles

Marine Chemistry

Dr. Richard Moore (USA): Biosynthesis in cryptophycin-producing cyanobacteria

Dr. Roberto Berlinck (Brazil): Assessing the poriferan and ascidian chemical and biological diversity of the São Paulo State (Brazil) toward the search of new bioactive natural products

Dr. William Fenical (USA): Antitumor-antibiotics from diverse marine microorganisms

Dr. Abimael Rodriguez (Puerto Rico): Rearranged diterpenes possessing intricate carbocyclic skeletons isolated from Latin American gorgonian species

Ethnobotany and Ecology

Dr. Gloria Montenegro (Chile): Sustainable wild-harvesting and cultivation of medicinal plants from Central Chile

Dr. Robert Bye (Mexico): Natural products exploration and conservation in Northwestern Mexico: Historical development and urgent challenges

Dr. Brent Berlin (USA): Bioprospecting or biopiracy? The realities of research on natural products in Latin America in the 21st century

Dr. Thor Arnason (Canada): Bitter principles from tropical forests as antimalarials and insecticides

Natural Products Research in Iberoamerica: Experience of CYTED

Dr. Mahabir Gupta (Panama): CYTED. A unique collaborative program of exploring Iberoamerican biodiversity for novel natural compounds with emphasis on Panamanian Flora

Dr. Alberto Giménez (Bolivia): Search, evaluation and obtention of new antiparasitic agents in Iberoamerica

Dr. Armando Cáceres (Guatemala): Upgrading the phytopharmaceutical products in Iberoamerica

Dr. Arturo San Feliciano (Spain): Natural cardiotonics as models for new drug design and synthesis

Research Achievement Address

Dr. Tom Mabry (USA): Betalains to flavonoids to neurotoxins

The American Society of Pharmacognosy & Council for Responsible Nutrition host a joint 2001 Interim Meeting - November 8-11, 2001

Botanical Dietary Supplements: Natural Products at a Crossroads

Following the success of the 1999 Interim Meeting on Botanicals, ASP, with CRN as co-sponsor, will hold a second interim meeting on the science supporting botanicals and bioactive natural products at the Asilomar Conference Center on Monterey Peninsula, California, November 8-11, 2001. The meeting will feature two full days of plenary sessions, contributed talks and posters on topics of current interest drawn from the following:

- herb-drug interactions
- specific folk/cultural medicine practices
- bioavailability
- standardization/quality control
- new botanical products
- clinical trials and results
- strain selection/cultivation
- wildcrafting/conservation issues
- medicinal mushrooms
- fingerprinting/raw material standards
- regulatory/harmonization issues
- new natural products/bioactives

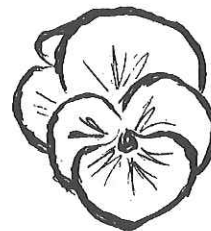
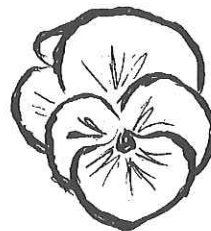
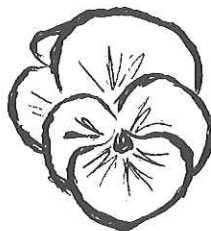
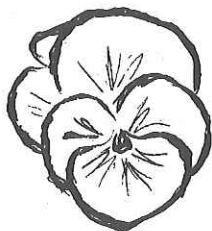
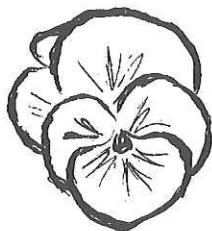
Full details will be provided as a circular, but will also be posted on the organization web-sites. A pdf version of this announcement is available from the following sites.

- ASP: <http://www.phcog.org>
- CRN: <http://www.crnusa.org>

Mark your calendars now and plan to attend what will be an interesting, informative meeting in a pleasant and attractive setting. Sponsorship opportunities will be offered for the poster session, meals and reception.

Organizing Committee:

Cindy Angerhofer (Tom's of Maine)
Gail Mahady (University of Illinois at Chicago)
Freddie Ann Hoffman (Pfizer)
Ikhlas Khan (University of Mississippi)
Russell Molyneux (USDA)
Steven Dentali (Nutricia)
Ray Cooper, co-chair (Pharmanex)
<rcooperphd@aol.com>
John Cardellina, co-chair (CRN)
<jcardellina@crnusa.org>



NEW MEMBERS

The Association welcomes the following new Active and Associate members.

Active Members

María Isabel Aguila
National University of Mexico

Jimmy Chen
Shanghai, China

Michael T. Davies-Coleman
Rhodes University
South Africa

Rohan A. Davis
University of Utah

Erbo Dong
The University of Illinois
at Chicago

Dennis Drehmel
Duke University

Mona El Tantawy
Cairo, Egypt

Amir Reza Jassbi
Hokkaido University

David J. Kroll
Duke University

Raymond Lau
Solgar Vitamin and Herb
Richmond, VA

Emi Okuyama
Chiba University
Japan

Ira S. Pastor
Dayton, NJ
Gopal Krishna Paul
Harbor Branch Oceanographic
Institute

Navindra P. Seeram
Michigan State University

David C. Story
The Andrew Jergens Company
Cincinnati, OH

Wendell D. Winters
University of Texas

Lin Hong Xiang
Tianjin, China

Weimin Zhao
Shanghai Institute of
Materia Medica

Associate Members

Jamie Frenz
Florida Atlantic University

Wellington, FL
Sukhjeet Singh Hira
Chandigarh, India

Harpreet Kaur
Chandigarh, India

Amanda Koch
University of Illinois at
Chicago

So-Young Park
University of Illinois at
Chicago



EMPLOYMENT SERVICE

The American Society of Pharmacognosy offers a placement service to aid our members in seeking positions or employees. This service is available only to ASP members and is free to both the applicant and the prospective employer. Once an application is submitted, it will remain on file for one (1) year, at which time it will be destroyed. The applicant should realize that this is not a resume service and that the application will be submitted to the prospective employer exactly as submitted (i.e. the submitted form will be photocopied,

then sent to the prospective employer). All information submitted will be held in strict confidence.

Forms and further information may be obtained from:

Joseph M. Betz, Ph.D.
American Herbal Products Association
8484 Georgia Avenue, Suite 370
Silver Spring, MD 20910 USA
Fax: (301) 588-1174
Phone: (301) 588-1171 ext. 103
email: jbetz@ahpa.org

Visit the Society's website at <http://www.phcog.org/>

MEETINGS

Future ASP Meetings

- July 14-18, 2001 - Oaxaca, Mexico
November 8-11, 2001 - Joint Interim ASP meeting with CRN at Asilomar Conference Center on Monterey Peninsula, CA
July 27-31, 2002 - New Brunswick, NJ, Annual ASP Meeting, joint with Monroe Wall Symposium
2003 - To be announced
2004 - Arizona, joint meeting with European societies
2005 - Corvallis, OR

Future AAPS Meetings - 2001

Annual Meeting:
Pharmaceutical Sciences: Climbing New Heights, October 21-25, Colorado Convention Center, Denver, CO
Headquarters Hotel - Adams Mark

For Details Contact:

American Association of Pharmaceutical Scientists, 2107 Wilson Blvd, Suite 700, Arlington, VA 22201, Main Telephone: 703 243 2800, Main Fax: 703 243 9650, Email: <aaps@aaps.org>

Future AACP Meetings - 2001

Annual Meeting:
July 8-11, Westin Harbour Castle, Toronto, Canada

American Association of Colleges of Pharmacy
1426 Prince Street, Alexandria, VA 22314
E-mail: <pthompson@aacp.org>

Other Meetings of Interest—2001

July 1 - 6, Canberra, Australia, IVth International Legume Conference. Co-sponsored by The Australian National University and the Royal Botanic Gardens. For details contact: James Grimes, Senior Botanist, Royal Botanic Gardens, Melbourne, email: <Jim.Grimes@rbg.vic.gov.au>

August 5-9, Oklahoma City, Oklahoma. **Phytochemistry in the Genomics and Post-Genomics Eras.** For information contact Ms. Marilyn Nance, The Noble Foundation, Plant Biology Division, 2510 Sam Noble Parkway, Ardmore, Oklahoma 73401 USA. Phone: (580) 221-7311, Fax: (580) 221-7380, e-mail: <manance@noble.org>, website: <www.ucalgary.ca/~dabird/psna/2001/2001info.htm>

September 2 - 6, Erlangen, Germany. **Gesellschaft für Arzneipflanzenforschung, International Congress and 49th Annual Meeting.** For information contact Prof. Dr. Wolfgang Kreis, Universität Erlangen-Nürnberg, Institut für Botanik und Pharmazeutische Biologie, Lehrstuhl für Pharmazeutische Biologie, 91058 Erlangen, Germany. Phone: +49-9131-8528241, Fax: +49-9131-8528243, E-mail: <wkreis@biologie.uni-erlangen.de>, website: <www.uni-duesseldorf.de/WWW/GA/congr01.shtml>.

September 10 - 13, University of Bristol, U.K. **Royal Society of Chemistry: Bioorganic and Biotechnology Groups, International Interdisciplinary Conference on Polyketides, Non Ribosomal Polypeptides and Fatty Acids.** For information contact Penelope Mohamed, Royal Society of Chemistry, Burlington House, Piccadilly, London W1J 0BA, UK. Tel +44 (0) 20 77437 8656, Fax +44 (0) 20 77734 1227, Email <conferences@rsc.org>, Web site <www.rsc.org/lap/confs/polyketides.htm>

September 12-14, Lausanne, Switzerland. **Lead Compounds from Higher Plants.** For information contact: Prof. K. Hostettmann, Institut de Pharmacognosie et Phytochimie, Université de Lausanne, CH-1015 Lausanne, Switzerland. Tel: ++41 21 692 45 61. Fax: ++41 21 692 45 65. E-mail: <Kurt.Hostettmann@ipp.unil.ch> Website: <www.unil.ch/ipp/pse2001>

Continued on next page.

September 14-18, Antigua, Guatemala. Follow - Up Seminar, International Symposium Ethnobotany, Medicinal Plants, Folk Traditions, History, Ethnomedicine, Pharmacology. Under the auspices of University for Peace Foundation, Geodata Costa Rica, The International Center for Ethnobotany Education and Research (CIEER), Florida International University (USA). For more information contact Ronald Chaves: telefax (00506) 283 02 63, San José, Costa Rica or email <simposio@racsa.co.cr >.

September 17 -18, University of York, UK. Medicinal Compounds from Plants: Age Related Disorders.

For more information see the website <www.york.ac.uk/org/ppc/events.htm#latest> or contact Dr Annie Hodgson <abh2@york.ac.uk>

September 26 - 28, London, England. Biologically-active Phytochemicals in Food: Analysis, Metabolism, Bioavailability and Function (EUROFOODCHEM XI). For further information, please contact Nicola Durkan, Eurofoodchem XI, Royal Society of Chemistry, Burlington House Piccadilly, London W1J 0BA United Kingdom, Tel: +44 20 7437 8656, Fax: +44 20 7734 1227, E-mail: conferences@rsc.org, Web site: www.rsc.org/conferences.

November 3-8, Antalya, Turkey. The Third IUPAC International Conference on Biodiversity. Additional information may be obtained by contacting Professor B. Sener, Conference Secretariat ICOB-3, P. O. Box 143 06572, Maltepe, Ankara, Turkey, Tel: +90-312-212 22 67, Fax: +90-312-213 39 21, e-mail: <blgsener@tr-net.net.tr>

November 4 - 10, Mexico City. National Autonomus University of Mexico. XXIV International Symposium on Natural Products, "Current Trends in Natural Products" Website: <http://www.iquimica.unam.mx/eventos.html> Any questions or comments please contact: <spn2001@iqunam.iquimica.unam.mx>

Research Achievement Award

The American Society of Pharmacognosy selects a recipient for the ASP Research Award annually. Candidates must be members of the Society who have made outstanding contributions to research on natural products. The award consists of an honorarium of \$2,500 and travel expenses to present the award lecture at an annual meeting of the Society.

Previous winners are:

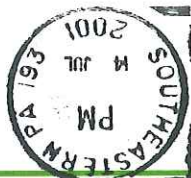
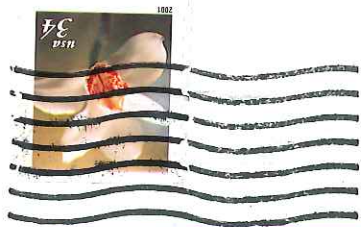
- 1985 - Koji Nakanishi
- 1988 - Heinz G. Floss
- 1989 - Kenneth L. Rinehart
- 1990 - Monroe E. Wall
- 1991 - S. William Pelletier
- 1992 - Henry Rapoport
- 1993 - A. Ian Scott
- 1994 - Paul J. Scheuer
- 1995 - George Robert Pettit
- 1996 - Meinhart H. Zenk
- 1997 - John W. Daly
- 1998 - Sidney Hecht
- 1999 - David G. I. Kingston
- 2000 - C. Richard Hutchinson
- 2001 - Tom Mabry

Nominations for the 2002 award are due by April 1, 2001 to the Chairman of the Research Achievement Award Committee and should consist of a nominating letter, a curriculum vita of the candidate, and letters from three individuals who are familiar with the candidate's scientific accomplishments. Nominations from previous years will not be reconsidered unless the entire dossier is resubmitted. Documents should be submitted **in triplicate** to:

John M. Pezzuto, Ph.D.
Professor and Associate Dean for Research
and Graduate Education
College of Pharmacy (m/c 781)
University of Illinois at Chicago
833 South Wood Street
Chicago, Illinois 60612

Telephone: (312)996-5967
Fax: (312)996-2815
e-mail: <jpezzuto@uic.edu>

Dr. E. John Staba
2840 Stinson Blvd NE
Minneapolis MN 55418



David J. Slatkin, Ph.D., Treasurer
The American Society of Pharmacognosy
P.O. Box 12548
Glendale, Arizona 85318-2548

MEMBERSHIP

Membership in the American Society of Pharmacognosy is recognized in several categories:

Full Membership

Full membership is open to any scientist interested in the study of natural products. Dues are \$35.00 per year. In order to receive the *Journal of Natural Products* the subscription rates are as follows: United States, Canada, and Mexico: \$74 (Print edition), \$50 (Web edition), \$124 (Both Print and Web); All other countries: \$112 (Print edition), \$50 (Web edition), \$162 (Both Print and Web)

Associate Membership

Associate membership is open to students of pharmacognosy and allied fields only. These members are not accorded voting privileges. Dues are \$20.00 per year. In order to receive the *Journal of Natural Products* the subscription rates are as follows: United States, Canada, and Mexico: \$56 (Print edition), \$50 (Web edition), \$106 (Both Print and Web); All other countries: \$94 (Print edition), \$50 (Web edition), \$144 (Both Print and Web).

Emeritus Membership

Emeritus membership is open to retired members of the Society who maintained membership in the Society for at least five years. Dues are \$5.00 per year. These members receive the *ASP Newsletter*. Emeritus members may subscribe to the *Journal of Natural Products* at the Full Member rates.

Honorary Membership

Honorary members are selected by the Executive Committee of the American Society of Pharmacognosy on the basis of meritorious service to pharmacognosy.

Present Honorary Members are:

- Dr. Arnold Brossi, National Institute of Health, MD
- Dr. David P. Carew, University of Iowa
- Dr. Norman R. Farnsworth, University of Illinois
- Dr. R. Hegnauer, Leiden, Netherlands
- Dr. Albert Hofmann, Switzerland
- Dr. S. William Pelletier, University of Georgia
- Dr. James E. Robbers, Purdue University
- Dr. Richard E. Schultes, Harvard Botanical Museum
- Dr. E. John Staba, University of Minnesota
- Dr. Varro E. Tyler, Purdue University
- Dr. Hildebert Wagner, University of Munich
- Dr. Monroe E. Wall, Research Triangle Institute, NC
- Dr. Heber W. Youngken, Jr., University of Rhode Island

*Additional information about memberships may be obtained by writing to the Treasurer of the Society:

David J. Slatkin, Ph.D., Treasurer
The American Society of Pharmacognosy
P.O. Box 12548
Glendale, AZ 85318-2548

ASP Newsletter

Joy B. Reighard, Ph.D.
Editor

Barbara H. Grissani
Editorial Assistant

Deadlines for submission of information are as follows:

- Spring Issue - March 1st
- Summer Issue - June 1st
- Fall Issue - September 1st
- Winter Issue - December 1st

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